

In the Specification:

Page 1, delete the title "Description".

Page 1, before line 5, the paragraph beginning with "The invention relates" insert the following titles and paragraph:

-- PRIORITY CLAIM

This is a U.S. national stage of application No. PCT/EP2004/051055, filed on 8 June 2004 which claims priority on the following application: Country: Germany, Application No.: 103 29 510.0, Filed: 30 June 2003.

BACKGROUND OF THE INVENTION

1. Field of the Invention --

Page 1, before line 13, the paragraph beginning with "In rotation", insert the following title:

-- 2. Description of the Prior Art --

Page 1, before line 17, the paragraph beginning with "It is an object", insert the following title:

-- SUMMARY OF THE INVENTION --

Page 3, before line 11, the paragraph beginning with "The invention permits", insert the following title:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Please replace the paragraph beginning on page 3, line 11, with the following rewritten paragraph:

~~-- The invention permits numerous embodiments. One of these is shown schematically in the drawing by means of a plurality of figures and is described below. In the drawings~~ drawing:

Figure 1 ~~shows~~ is a block diagram of a rotation rate sensor with a filter, and

Figure 2 ~~shows~~ is a more detailed illustration of the filter. --

Page 3, before line 22, the paragraph beginning with "Although the exemplary", insert the following title:

-- DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS --

Please replace the paragraph beginning on page 4, line 32, with the following rewritten paragraph:

-- Figure 2 shows the filter 8 in a more detailed illustration. The rotation rate signal's path from an input 40 20 to the output 9 contains a controllable low pass filter 11. In addition, the noisy rotation rate signal is supplied to a bandpass filter 12 whose output is connected to a threshold value circuit 13 which compares the absolute value of the output signal from the bandpass filter 12 with a threshold value S supplied at 14. The output of the threshold value circuit 13 is connected to a band selector 15 which controls the low pass filter 11 such that a transition in the output signal from the threshold value circuit 13 is followed by alteration of

By Express Mail # EV608568496US · December 13, 2004

the cutoff frequency of the low pass filter 11 in a prescribed time. This time may be prescribed differently for different directions. --

Please replace the heading on page 6, line 1, with the following amended heading:

~~Patent claims~~ What is claimed is:

Please amended the Abstract as shown on a separate page thereto.